



A.D. 1858, *7th SEPTEMBER.* N° 2019.

S P E C I F I C A T I O N

OF

WILLIAM SWAIN CHAMPNESS.

—  
SYRINGES.  
—

LONDON:

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1859.





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## Syringes.

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*(This Invention received Provisional Protection only.)*

**PROVISIONAL SPECIFICATION** left by William Swain Champness at the Office of the Commissioners of Patents, with his Petition, on the 7th September 1858.

I, WILLIAM SWAIN CHAMPNESS, of 10, Osborne Terrace, Clapham Road, 5 Surrey, Gent<sup>n</sup>., do hereby declare the nature of the said Invention for “IMPROVEMENTS IN SYRINGES FOR MALE AND FEMALE USE,” to be as follows:—

The use of glass tubes of the forms shown on the Drawings in connection with an india-rubber or other elastic ball or chamber attached thereto, as also shown on the Drawings. Figs. A represent the elastic chamber, and Figs. B 10 the glass tube respectively; Figs. C, D, E, F, G, represent the various mouths I propose to use respectively; C, trumpet-shaped; D, spherical; E, rounded; F and G, pointed. Fig. 6 represents another mode of fixing the elastic chambers, the glass tube being carried inside as shown at H. I propose to form the lip I either by the glass moulded in that form, or by a wood, or 15 metal, or other ring afterwards attached.

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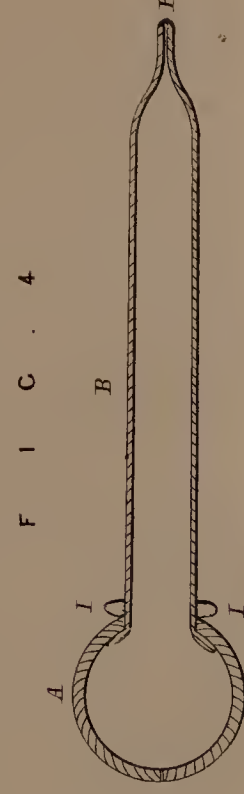
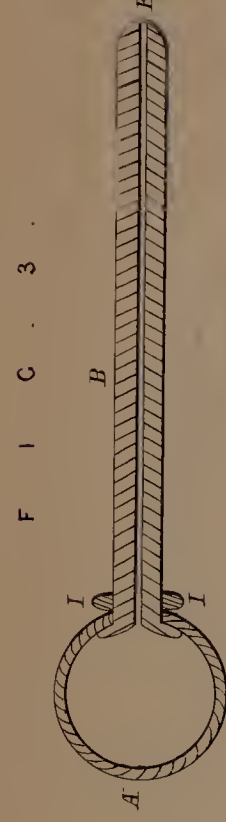
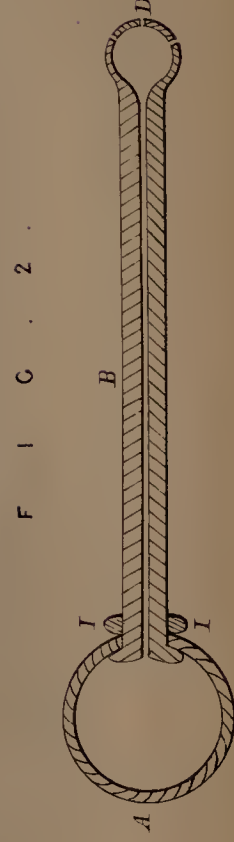
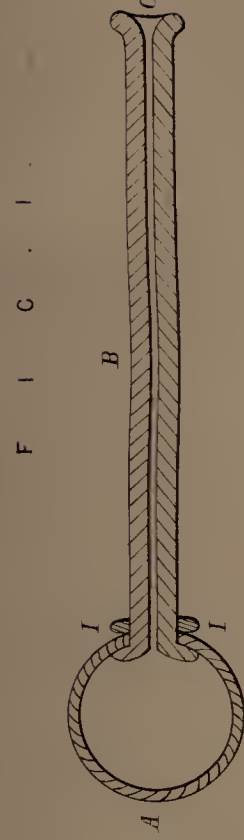
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Printers to the Queen's most Excellent Majesty. 1859.





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